Cisco 2500 Y2K Update Bundles Promotion Extended to November 30, 1999

Cisco Systems is pleased to announce the extension to November 30, 1999 of the Cisco 2500 Y2K Update Bundle Promotion.

These specially-priced update bundles are for customers with Cisco 2500 series routers running Cisco IOS (TM) software releases below 11.0. (All Cisco 2500 routers with Cisco IOS software release 11.0 or later are already Y2K compliant.) These bundles provide a convenient and economical way to update the Cisco 2500 to Cisco IOS 11.0, a Y2K-compliant IOS software release for the Cisco 2500 series routers.

Depending on when the unit was purchased, the Cisco 2500 router may require additional memory to run Cisco IOS 11.0 software. For Cisco 2500 routers with pre-11.0 software and not enough memory to run IOS release 11.0, Cisco has created bundles that update the routers to Y2K compliance. All other currently-supported Cisco routers were shipped with enough memory to run IOS software release 11.0.

These economical bundles provide the following in one convenient kit: Cisco IOS 11.0 software (tested to be Y2K compliant), Boot ROMs*, and sufficient Flash memory and DRAM to run release 11.0. These bundles are priced at a 45% discount off the individual memory components and software media list prices.

The year 2000 is fast approaching. Update your Cisco 2500 routers to Y2K compliance now with these convenient and economical Y2K Update Bundles. Or prepare for New World Services by taking advantage of Cisco's Technology Migration Program. With this program, you get generous credits when you trade in your Cisco 2500 Series router toward the purchase of a new Cisco 2600, 3600, or a host of other platforms. Ask your account representative for details or visit the Technology Migration Program website att: http://www.cisco.com/offer/tic/TMP_PA.html

For the latest information on Cisco's Year 2000 Compliance Program, visit: http://www.cisco.com/warp/customer/752/2000

Cisco 2500 Y2K Bundle Orderability

The following table lists the part numbers for the update bundles, with kit contents following:

Part Number	Price	Description
Y2K-25CS=	$600	Cisco 2500 Y2K IOS IP & IBM Bundle (Kit #1)
Y2K-25D=	$600	Cisco 2500 Y2K IOS IP/IPX Bundle (Kit #1)
Y2K-25DS=	$600	Cisco 2500 Y2K IOS IP/IPX & IBM Bundle (Kit #1)
Y2K-25B=	$600	Cisco 2500 Y2K IOS Desktop Bundle (Kit #1)
Y2K-25BS=	$600	Cisco 2500 Y2K IOS Desktop and IBM Bundle (Kit #1)
Y2K-25A=	$825	Cisco 2500 Y2K IOS Enterprise Bundle (Kit #2)
Y2K-25LF=	$300	Cisco 2500 Y2K IOS LAN FRAD Bundle (Kit #3)

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CISCO SYSTEMS

Kit Contents

Update Kit #1 Contents	
Part Number	**Description**
MEM-1X4F=	4MB Flash
MEM-1X4D=	4MB DRAM
BOOT-2500=	11.0(10c)XB1 Boot ROMs*
SW Image Disk	Cisco IOS Software Release 11.0(22) (min.) on 1.544 MB Floppy Disk

Update Kit #2 Contents	
Part Number	**Description**
MEM-1X4F=	4MB Flash
MEM-1X8D=	8MB DRAM
BOOT-2500=	11.0(10c)XB1 Boot ROMs*
SW Image Disk	Cisco IOS Software Release 11.0(22) (min.) on 1.544 MB Floppy Disk

Update Kit #3 Contents	
Part Number	**Description**
MEM-1X4D=	4MB DRAM
BOOT-2500=	11.0(10c)XB1 Boot ROMs*
SW Image Disk	Cisco IOS Software Release 11.0(22) (min.) on 1.544 MB Floppy Disk

For pricing and availability, contact your local Cisco representative (http://www.cisco.com/warp/public/687/Directory.shtml) or reseller (http://www.cisco.com/warp/public/767/find/eu_locator.html).

*Boot ROMs are not required for Y2K compliance. To be Y2K compliant, customers only need install 11.0 software and the minimum amount of memory required to run 11.0.

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Answers to the Most Frequently-Asked Questions

Q. Do I need to install Boot ROMs to be 11.0 compliant?
A. No. The Boot ROM upgrade is optional and is not required for Y2K compliance. Cisco's Year 2000 test plan examined all bootstrap versions used in the Boot ROMs for each compliant platform and determined that there are no date-related issues in them. If a product is listed as compliant on the Cisco Year 2000 Product Compliance web pages, the Boot ROM version is unimportant.

The currently-shipping Boot ROM on the Cisco 2500 series and the Cisco 2500 Y2K update bundles is version 11.0(10c)XB1. These Boot ROMs work on all Cisco 2500 models and all releases of Cisco IOS software. As mentioned above, these Boot ROMs are not required for Y2K compliance and are included as a convenience to customers who want to upgrade to the currently-shipping Boot ROMs. For a detailed list of fixes and features by Boot ROM version, visit: http://www.cisco.com/warp/customer/471/30.shtml

Q. Where can I find answers to Y2K-related questions?
A. Cisco has a comprehensive Y2K web site that includes the Y2K definition, product compliance summary, and other useful information. We recommend that you review this web site occasionally to learn about the latest information regarding Cisco's Y2K program. Cisco's Y2K web site is found at: http://www.cisco.com/warp/customer/752/2000/
Alternatively, you may email Y2K-related questions to year2000@cisco.com.

Q. How much memory does the Cisco 2500 require to run 11.0 software?
A. The following table lists the Cisco 2500 memory requirements to run 11.0 software for select images.

Image	Software	11.0 Flash	DRAM	11.2 Flash	DRAM	Comments
Y2K-25CS-11.0.xx	IP/IBM	8	4	8	4	EOL w/11.1 (IP Plus in 11.2)
Y2K-25D-11.0.xx	IP/IPX	4	4	8	4	EOL w/11.1(IP/IPX/AT/DEC in 11.2)
Y2K-25DS-11.0.xx	IP/IPX/IBM	8	4	8	4	EOL w/11.1 (IP/IPX/AT/DEC Plus in 11.2)
Y2K-25B-11.0.xx	IP/IPX/DEC/AT	8	4	8	4	
Y2K-25BS-11.0.xx	IP/IPX/DEC/AT/IBM	8	4	8	4	EOL w/11.1 (IP/IPX/AT/DEC Plus in 11.2)
Y2K-25A-11.0.xx	Enterprise	8	8	8	8	
Y2K-25LF-11.0.xx	LAN FRAD	4	4	4	4	

Q. What is the minimum amount of memory ever shipped on a Cisco 2500 router?
A. 4 MB Flash and 2 MB DRAM. Early Cisco 2500s were shipped with either 0 or 2 MB DRAM on the motherboard and either 2 or 0 MB DRAM SIMMs, respectively, for a total of 2 MB DRAM. As of the end of April 1997, all Cisco 2500s were shipped with no DRAM on the motherboard and 2 MB DRAM (minimum) SIMMs.

Q. Is there an IP Y2K bundle for the Cisco 2500?
A. IP images for Cisco IOS 11.0 require 4 MB Flash and 2 MB DRAM, so the minimum memory ever installed on a Cisco 2500 is sufficient to run 11.0 IP software. If you would like Cisco IOS 11.0 IP software at no charge, send an email to: year2000@cisco.com

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Q. What is the maximum memory the Cisco 2500 supports?

A. The maximum amount of memory the Cisco 2500 will support is 16 MB Flash and 16 MB DRAM. Flash and DRAM details follow:

Flash:

The Cisco 2500 has two Flash SIMM slots which can hold either 4 or 8 MB Flash SIMMs, for a total of up to 16 MB. If two Flash SIMMs are used, they must match, that is, they must both be either 4 or 8 MB. (We do not offer a 16 MB Flash SIMM for the Cisco 2500.) No onboard (motherboard) Flash exists on the Cisco 2500. In order to have 16 MB of Flash, the customer needs to purchase 2 x 8 MB SIMMs (part number: MEM-1X8F=).

DRAM:

The Cisco 2500 has one SIMM slot for DRAM. DRAM is available in either 4, 8, or 16 MB SIMMs. Currently-shipping Cisco 2500s have no DRAM on the motherboard. Because the Cisco 2500 has only one SIMM slot for DRAM, DRAM is not additive. Therefore, if you want to upgrade DRAM from 4 MB to 16 MB, you must remove the 4 MB SIMM and replace it with the 16 MB SIMM (part number: MEM-1X16D=)

Release Notes for Access and Communication Servers for Cisco IOS Software Release 11.0 can be found at: http://www.cisco.com/univercd/cc/td/doc/product/software/ios11/rnas110/rnas110.htm#8875

Assistance

For specific orderability questions, please contact your Cisco reseller or a Cisco Customer Service Representative at 408-526-7208.

For Y2K questions, visit Cisco's comprehensive Y2K web site or email year2000@cisco.com.

The information provided here in is covered by United States Public Law 105-271, The Year 2000 Information and Readiness Disclosure Act.

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